

ADDED THIS SHEET ADDED ARCNET CHANGES DATE CHANGED CHECKED APPROVED REVISION CLASS LETTER REVIEW CLASSIFICATION OF DRAWING: UNCL TITLE BLOCK: UNCL LOS ALAMOS NATIONAL LABORATORY CBP-1LOS ALAMOS, NEW MEXICO 87545 CATHODE BKPLANE

ASSEMBLY

DESCRIPTION

PART NO.

QTY.

SIGNATURE DATE GROUP M.ECHAVE 5/14/99 NIS-4 G.SAEWERT 6/20/00 NIS-4

.X = +/- 0. $XX = +/-\frac{25}{}$ ANGULAR= +/-0.X= +/-___ 0.XXX= +/--015 FINISH= +/-__ PROJ. ENGR 10Y-226430 D8

3 WIRE ENDS OF ITEMS 11,12,13, & 15 TO BE STRIPED 0.200 INCH AND TINNED, BEFORE SOLDERING.

4 ITEMS 12 AND 13 TO BE CUT INTO TWO 19.00 INCH HARNESSES EACH. TRIM FOILED SHIELD BACK AS LITTLE AS POSSIBLE. ALL DATA PAIRS EXITING FOILED SHIELD TO BE TWISTED TO TERMINATION POINT.

MEASURE LENGTH OF INDIVIDUAL WIRES ACCORDING TO IT'S SPECIFIC LOCATION.

NOTES:

ADD 2.50 OF SHRINK TUBING TO ALL FOILED TWISTED PAIRS EXITING CABLE AND THEN ADD LARGER SHRINK TUBING OVER REMAINING WIRES. ADD 2.50 OF SHRINK TUBING TO EACH INDIVIDUALLY FOILED WIRE EXITING CABLE AND ADD LARGER SHRINK TUBING OVER REMAINING WIRES.

5 USE SHRINK TUBING ON EACH WIRE AND SHRINK THE TUBING BEFORE STRIPPING. (THIS WILL HELP PROTECT WIRE INSULATION.)